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Atty. Dkt. No.: 39129-1005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
John H. Santhoff et al.)	Group Art Unit: To be assigned
)	
Serial No.: 09/802,590)	Examiner: To be assigned
)	
Filed: March 9, 2001)	
)	
For: ENCODING AND DECODING ULTRA-)	
WIDEBAND INFORMATION)	

San Diego, California 92101
June 21, 2001

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant makes the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

Patent Documents

1. United States Patent No. 3,668,639 (Harmuth), issued June 6, 1972;
2. United States Patent No. 3,678,204 (Harmuth), issued July 18, 1972;
3. United States Patent No. 4,506,267 (Harmuth), issued March 19, 1985;
4. United States Patent No. 4,641,317 (Fullerton), issued February 3, 1987;

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, with sufficient postage and an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: June 26, 2001

Signature:

Karen M. Cruz

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5. United States Patent No. 4,651,152 (Harmuth), issued March 17, 1987;
6. United States Patent No. 4,743,906 (Fullerton), issued May 10, 1988;
7. United States Patent No. 4,813,057 (Fullerton), issued March 14, 1989;
8. United States Patent No. 4,979,186 (Fullerton), issued December 18, 1990;
9. United States Patent No. 5,134,408 (Harmuth), issued July 28, 1992;
10. United States Patent No. 5,148,174 (Harmuth), issued September 15, 1992;
11. United States Patent No. 5,153,595 (Harmuth), issued October 6, 1992;
12. United States Patent No. 5,159,343 (Harmuth), issued October 27, 1992;
13. United States Patent No. 5,307,081 (Harmuth), issued April 26, 1994;
14. United States Patent No. 5,363,108 (Fullerton), issued November 8, 1994;
15. United States Patent No. 5,365,240 (Harmuth), issued November 15, 1994;
16. United States Patent No. 5,493,691 (Barrett), issued February 20, 1996;
17. United States Patent No. 5,523,758 (Harmuth), issued June 4, 1996;
18. United States Patent No. 5,586,145 (Morgan et al.), issued December 17, 1996;
19. United States Patent No. 5,592,177 (Barrett), issued January 7, 1997;
20. United States Patent No. 5,610,907 (Barrett), issued March 11, 1997;
21. United States Patent No. 5,677,927 (Fullerton et al.), issued October 14, 1997;
22. United States Patent No. 5,687,169 (Fullerton), issued November 11, 1997;
23. United States Patent No. 5,901,172 (Fontana et al.), issued May 4, 1999; and
24. United States Patent No. 6,031,862 (Fullerton et al.), issued February 29, 2000.

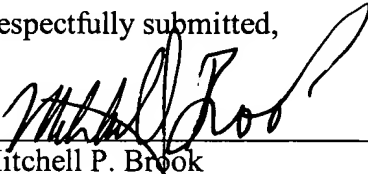
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Copies of the above-listed documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office in examination of this application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned to the undersigned with the next communication, in accordance with MPEP § 609.

It is believed that no fee is required in connection with this submission. In the event that a fee is required, please charge our Deposit Account No. 02-0410, in the name of Baker & McKenzie.

Respectfully submitted,



Mitchell P. Brook

Attorney for Applicant

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